

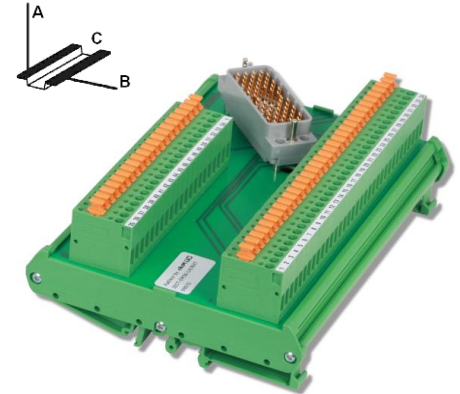
RADIKOR ELCO INTERCONNECTION BOARD TYPE IBST-EM56

TYPE IBST-EM56-LH/RHT

Vertical Interconnection Board for Elco system cable E56/54 with numerical coded screw terminals including knife disconnect facilities on the left side or when mounted upside down on the right side.

TYPE IBST-EM56-RH/LHT

Vertical Interconnection Board for Elco system cable E56/54 with numerical coded screw terminals including knife disconnect facilities on the right side or when mounted upside down on the left side.



TECHNICAL SPECIFICATION

Max. operating voltage	25 VAC/ 50 VDC
Max. current (per branch)	2 A
Max. residual current	55 A (55 branches with 1 A each)
Ambient temperature range	-20°C ... 50°C
Mounting position	Any
Max. installation height	2000 m
Degree of protection on DIN EN 60529:2014-09	IP 00
Min. degree of protection of installation location	IP 54
Dimensions A/B/C	65 mm, 126 mm, 180,5 mm
Clearance and creepage distances depending on	DIN EN 50178: 1998-04 functional insulation
Rated insulation voltage	U_{eff}: 50 V
Rated surge voltage	0,5 kV (1,2/50 μs)
Pollution degree	V2
Surge voltage category	ÜII

CONNECTION DATA

Connector X2-X6	KDS 3-PMT
Number of positions	55
Type of connection	Screw connection
Connection data solid mm ² , stranded mm ² , AWG	0,2-4/0,2-2,5/24-12
Connector X1	ELCO Type 8016 / EDAC Type 516
Number of positions	56
Type of connection	Connector male
Coding	4-4

ORDERING DATA

Type	Order number
IB5-EM30/28-LH/RHT	99970
IB5-EM30/28-RH/LHT	99971

INTERCONNECTION TABLE

Numerical terminal	Connector pin
1	A
2	B
3	C
4	D
5	E
6	F
7	H
8	J
9	K
10	L
11	M
12	N
13	P
14	R
15	S
16	T
17	U
18	V
19	W

Numerical terminal	Connector pin
20	X
21	a
22	b
23	c
24	d
25	e
26	f
27	h
28	j
29	k
30	l
31	m
32	n
33	p
34	r
35	s
36	t
37	u
38	v

Numerical terminal	Connector pin
39	w
40	x
41	y
42	z
43	AA
44	BB
45	CC
46	DD
47	EE
48	FF
49	HH
50	JJ
51	KK
52	LL
53	MM
54	NN
Y	Y

